Philips 6000 series 3D Ultra Slim Smart LED TV 42PFL6678K 107cm (42") Easy 3D DVB-T/C/S/S2 with Ambilight 2-sided XL and Pixel Precise HD

42PFL6678K/12
QFU1.2ELA

Service information

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Reference no.: SCC_101880

Symptom

No (or bad) Ambilight functionality after SSB replacement.

Cure

INFO:
The AL driver setting in NVM is default set as "TI-driver" (process nvm).
So during repair, spare SSB's can end up in TV sets with "AMS-driver" Ambilight inside (or vice cersa), hence results in no (or bad) Ambilight performance.

CURE:
Run one of the two attached upg-files to reset the AL-drivers conform the mounted parts on the ambilight modules inside the TV set, required to support full Ambilight performance.

Overview set diversity :
-xxPFL6xx8: AMS driver settings must be loaded.
-xxPFL7xx8: TI driver settings must be loaded.
-xxPFL8xx8: TI driver settings must be loaded.
-xxPFL9xx8: TI driver settings must be loaded.

REMARKS:
In case AL modules are swapped (all boards at once, to prevent mix up of AL modules with different drivers in same TV set), driver settings in NVM (SSB) possibly need to be adapt.

Attachments

File name	File size	File date	Language
SCC_101880_AMS_driver_ALcorrection_prod.zip	2KB	2013-10-10	-
SCC_101880_TI_driver_ALcorrection_prod.zip	2KB	2013-10-10	-